



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4149

SERIAL NUMBER 10/689,390	FILING DATE 10/20/2003  RULE	CLASS 712	GROUP ART UNIT 2183	ATTORNEY DOCKET NO. DB001063-000
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Mark Beaumont, Reading, UNITED KINGDOM;

\*\* CONTINUING DATA \*\*\*\*\* *P none*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *P*  
 UNITED KINGDOM 0309194.9 04/23/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 06/30/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Sacot Retard</i> Examiner's Signature Initials	STATE OR COUNTRY UNITED KINGDOM	SHEETS DRAWING 8	TOTAL CLAIMS 36	INDEPENDENT CLAIMS 6
--	--	--	------------------------	-----------------------	----------------------------

ADDRESS  
 24122  
 THORP REED & ARMSTRONG, LLP  
 ONE OXFORD CENTRE  
 301 GRANT STREET, 14TH FLOOR  
 PITTSBURGH , PA  
 15219-1425

TITLE  
 Method of rotating data in a plurality of processing elements

FILING FEE  RECEIVED 1316	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--